

# Areesh Ali Abdullah

---

Github: <https-404> • [areeshaliabdullah.live](https://areeshaliabdullah.live) • [areesh.ali.abd@gmail.com](mailto:areesh.ali.abd@gmail.com) • +923180525587 • LinkedIn: [@areesh-ali](#)

## Skills & Technology

**Backend Development:** Node.js, NestJS, Express.js, Medusa.js, JWT, Passport.js, REST API, GraphQL, Serverless Lambda, .net, ROR

**Databases:** PostgreSQL, MongoDB, Firebase, Redis, MySQL, SSMS, SQLite, Supabase, DynamoDB

**ORMs & Database Management:** Prisma, TypeORM, Mongoose, Sequelize

**Frontend Development:** React.js (JavaScript, TypeScript), Vue.js, Redux, Shadcn, Tailwind CSS, Next.js, Nuxt.js

**Mobile Development:** Flutter (Dart), Provider, Material UI, React Native

**Programming Languages:** JavaScript, TypeScript, C#, Python

**Cloud & DevOps:** Docker, Vercel, Firebase, AWS, Azure, Netlify, Linux, Nginx, Ngrok

**Version Control & Tools:** Git, GitHub, Visual Studio, Android Studio, Azure SQL, Figma, GitLab, Jira, Sentry

## Experience

### Futurenostics

#### Associate Software Engineer

Islamabad, PK

December 2024 - Present

**Technologies:** React.js, NestJS, PostgreSQL, Node.js, Express.js, Medusa.js, Prisma, TypeORM, Docker, Redwood.js, React-native, ROR, Vue.js

- Developed a **scalable multi-vendor e-commerce backend** with **Redis caching** and **microservice-based separation**, reducing API latency and backend load by **40%**
- Reduced vendor onboarding friction by integrating **Shopify OAuth** for **one-click product synchronization**, enabling rapid and accurate data transfer to reduce manual data entry by 90%.
- Developed a **cross-platform AI Claims Platform** (iOS, Android, Web) with a **modernized backend architecture**, reducing crash rates by **30%** and improving **user satisfaction by 45%** after migrating from legacy systems.
- Implemented **VIN number extraction** using **Google ML Kit** to automatically detect and extract 17-digit VINs from images, reducing user input errors by **95%** and improving data accuracy.
- Designed and deployed **push notification system** with **Firebase Cloud Messaging (FCM)** and **deep linking**, increasing user re-engagement rate by **40%** and supporting app-wide universal links.
- Refactored **AI questionnaire system** into a **dynamic JSON-based form generator**, reducing API call volume by **60%** and improving AI response time by **2.3x**.

### Clouditecture

#### Backend Development Intern

Remote

September 2024 – January 2025

**Technologies:** PostgreSQL, Node.js, Express.js, Prisma, TypeORM

- Developed and maintained backend services for an AI SaaS platform using **Node.js, Express.js, PostgreSQL, Prisma, and TypeORM**.
- Designed and implemented advanced **pagination and Redis-based caching** strategies, **cutting database query load by 40%** and **slashing API response times by 50%**, directly boosting platform scalability and end-user experience.

### Mercurial Mind

#### Software Development Intern

Islamabad, PK

July 2023 – September 2023

**Technologies:** Node.js, Express.js, MongoDB, AppScript

- Contributed to **full-stack MERN development** using **Node.js, Express.js, MongoDB, and React**, building and enhancing production-grade features for internal tools.
- Automated company-wide time-tracking workflows by integrating **Google Apps Script** with the **Clockify API**, reducing manual reporting by **70%** and improving operational productivity across teams.

## Projects

### Sehatmand ( Link )

#### Final Year Project ([sehatmand-admin.vercel.app](https://sehatmand-admin.vercel.app))

**Technologies:** Flutter, dotnet, MySQL, Amazon S3, FastApi, Stripe, Agora Web RTC SDK, Azure, Nginx

- Developed Sehatmand, a telemedicine app enabling virtual consultations, AI-driven symptom analysis, appointment scheduling, and secure medical record management.
- Integrated video call SDK for remote consultations and Stripe for secure payments, ensuring a seamless appointment booking experience.

### Mitre-10 POS

#### Project - Futurenostics

**Technologies:** ReactNative, Expo, Tailwind, Nativewind, Typescript

- Building a mobile-first Point of Sale system built with React Native, Expo, Tailwind, and NativeWind, tailored for tablets and phones.
- Integrated features include NFC-based checkout, barcode scanning, and a seamless customer purchasing flow.

### Dialed-N Outdoors ([alpha.dialedn.com](https://alpha.dialedn.com))

#### Project - Futurenostics

**Technologies:** Reactjs, NestJS, PostgreSQL, Redis, Node.js, Express.js, Medusa.js, Prisma, TypeORM,

- Served as a Fullstack Developer on a multi-vendor e-commerce platform utilizing Medusa.js, NestJS, Node.js, and Express.js.
- Responsibilities include customizing APIs to implement unique business logic, managing admin interfaces, and ensuring seamless Shopify OAuth integration for product data synchronization.

### Trueclaim AI ([trueclaim.ai](https://trueclaim.ai))

#### Project - Futurenostics

**Technologies:** Reactjs, Vuejs, Nodejs, Strapi, ROR, Reactnative, Postgresql, Docker, Expo

- Developed and refined a cross-platform **support chat system** integrated with **TrueClaim's AI-powered vehicle damage estimation platform**, implementing distributed database architecture to ensure real-time, synchronized conversations across web and mobile.
- Enhanced and maintained the **Strapi CMS** and embedded React web widgets, while overseeing **full deployment cycles** for iOS and Android applications, including publishing to the **Apple App Store** and **Google Play Store**.

## Education

### Air University

Bachelors, Computer Science. BSCS

Relevant Coursework: Data Structure & Algorithm, Object Oriented Programming, Mobile Computing, Full Stack Web Development.

Islamabad, PK

September 2021 - July 2025

## Leadership & Activities

### Buildables-HQ (Bytewise)

#### MERN Track Lead

Islamabad, PK(Remote)

July 2025 – In Progress

- Led and mentored a cohort of 30 fellows through a comprehensive 12-week MERN stack track, delivering hands-on guidance, code reviews, and project supervision to build real-world full-stack applications.

## Certifications and Achievements

- [Dart & Flutter | The Complete Flutter Development Course](#)
- [Version Control by Meta](#)
- [NodeJS API for Beginners \(Marketplace with AWS & MongoDB\)](#)
- [.Net Full Stack Foundation](#)

Udemy  
Coursera  
Udemy  
Coursera

